



TITLE:

## Cover & Contents

AUTHOR(S):

---

CITATION:

Cover & Contents. Bulletins - Disaster Prevention Research Institute,  
Kyoto University 1953, 6

ISSUE DATE:

1953-10-30

URL:

<http://hdl.handle.net/2433/123653>

RIGHT:

283.28  
DISASTER PREVENTION RESEARCH INSTITUTE  
BULLETIN NO. 6

OCTOBER, 1953

STUDY ON SOME PHENOMENA  
FORETELLING THE OCCURRENCE OF  
DESTRUCTIVE EARTHQUAKES

BY

EIICHI NISHIMURA



KYOTO UNIVERSITY, KYOTO, JAPAN

# Study on Some Phenomena Foretelling the Occurrence of Destructive Earthquakes

## Contents

1. On Some Destructive Earthquakes Observed with the Tiltmeter at a Great Distance.	
by Eiichi Nishimura .....	1
2. On a Mercury Tiltmeter and its Application.	
by Kennosuke Hosoyama .....	17
3. On the Local and Anomalous Change of Geomagnetic Declination.	
by Junichiro Miyakoshi .....	27
4. Investigation of the Structure of the Earth's Crust in Relation to Local Earthquakes (Preliminary).	
by Akira Kamitsuki and Takeshi Mikumo .....	39
5. The Measurement of Radioactivity At and Below the Ground Surface.	
by Yoshio <sup>r</sup> <sub>^</sub> Itô .....	49

## Publications of the Disaster Prevention Research Institute

The Disaster Prevention Research Institute publishes reports of the research results in the form of bulletins. Publications not out of print may be obtained free of charge upon request to the Director, Disaster Prevention Research Institute, Kyoto University, Kyoto, Japan.

### Bulletins:

- No. 1 On the Propagation of Flood Waves by Shoitiro Hayami, 1951.
- No. 2 On the Effect of Sand Storm in Controlling the Mouth of the Kiku River by Tojiro Ishihara and Yuichi Iwagaki, 1952.
- No. 3 Observation of Tidal Strain of the Earth (Part I) by Kenzo Sassa, Izuo Ozawa and Soji Yoshikawa. And Observation of Tidal Strain of the Earth by the Extensometer (Part II) by Izuo Ozawa, 1952.
- No. 4 Earthquake Damages and Elastic Properties of the Ground by Ryo Tanabashi and Hatsuo Ishizaki, 1953.
- No. 5 Some Studies on Beach Erosions by Shoitiro Hayami, Tojiro Ishihara and Yuichi Iwagaki, 1953.
- No. 6 Study on Some Phenomena Foretelling the Occurrence of Destructive Earthquakes by Eiichi Nishimura, 1953.

Bulletin No. 6      Published August, 1953

昭和 28 年 10 月 20 日      印 刷

昭和 28 年 10 月 30 日      発 行

編 輯 兼      京 都 大 学 防 災 研 究 所  
発 行 者

印 刷 者      小      林      積      造

大阪府東淀川区東甲町2の62

印 刷 所      日 本 印 刷 出 版 株 式 会 社